

What is claimed is:

1. In a check valve assembly in association with the ventilation system for the passenger space of a motor vehicle, said assembly comprising an outer housing to which an inner frame is connected with a check valve element formed of flexible sheet material clamped between the outer housing and the inner frame, the improvement wherein the inner frame (4) is received into an open end of the outer housing (3) and the assembled unit comprising the inner frame (4), the outer housing (3), and the check valve (3) is joined to a support (2) of the motor vehicle through a resilient clip connection (6) carried on the outer housing (3).

2. The assembly as defined in claim 1 wherein the inner frame (4) has a surrounding rim (7) carrying rib members (8) spaced transversely with stays (9) extending therefrom and a surrounding frame (10) joining the stays (9).

3. The assembly as defined in claim 1 wherein an oblique grid (11) is arranged on the outer housing (3) and end surfaces (12) of the surrounding frame (10) of the inner frame (4) and a closing zone (13) of the oblique grid (11) form the clamp for the check valve element.

4. The assembly as defined in claim 3 wherein the surrounding frame (10) of the inner frame (4) has an end surface (12) carrying pins (16) spaced from one another and penetrating through the rim zone (16) of the check valve (5) into lodged position in openings (17) formed in the closing zone (13) of the oblique grid (11) of the outer housing (3).

5. The assembly as defined in claim 1 wherein the outer housing (3) has a surrounding rim (14) with a clamping connection means (18) for fastening to opposite elements (19) of a surrounding rim (20) of the inner frame (4).

6. The assembly as defined in claim 2 wherein the outer housing (3) has a surrounding rim (14) and a surrounding wall (21) on the end of which is formed this oblique grid (11).

7. The assembly as defined in claim 1 wherein the surrounding wall (21) has an upper side provided with at least one springy tongue (22, 22') directed toward the support (2) and functioning as the clip connection (6).

8. The assembly as defined in claim 7 wherein the at least one springy tongue (22) is arranged in a pocket-like open zone (23) of the surrounding wall (21).

9. The assembly as defined in claim 8 wherein the surrounding rim (14) of the outer housing (3) has a surrounding groove (24) directed toward the at least one springy tongue (22), said groove (24) carrying a sealing ring (25).

10. The assembly as defined in claim 1 wherein the clip connection (6) comprises a springy tongue (22') formed separate from the outer housing (3).

11. The assembly as defined in claim 10 wherein the springy tongue (22') is arranged on a locking element (30) which can be connected with the outer housing (3).

12. The assembly as defined in claim 11 wherein the locking element (30) is guided over a dovetail guide (31) on the outer surface of the outer housing (3).

13. The assembly as defined in claim 12 wherein the locking element (30) has a gripping edge (33) which is arranged on the springy tongue (22') and engages a stop surface (32) on the outer housing (3).

14. The assembly as defined in claim 13 wherein the springy tongue (22') lies in the middle zone of the locking element (30) between the surfaces of the dovetail gulde (31).